

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007025

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C12P7/66 C12N9/90 C12N9/12 C12N9/04 C12R1/01		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N C12R C12P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, Sequence Search		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/099095 A (LOPEZ-ULIBARRI RUAL ; ROCHE VITAMINS AG (CH); BERRY ALAN (CH); HUEMBEL) 12 December 2002 (2002-12-12) cited in the application the whole document	1-9
Y	WO 02/10398 A (HAHN FREDERICK M ; KUEHNLE ADELHEID R (US)) 7 February 2002 (2002-02-07) example 14	1-9
A	YOSHIDA H ET AL: "PRODUCTION OF UBIQUINONE-10 USING BACTERIA" JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY, XX, XX, vol. 44, no. 1, 1998, pages 19-26, XP009003546 the whole document	1-9
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search  22 October 2004		Date of mailing of the international search report  28/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Gruber, A

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	BAJ JADWIGA: "Taxonomy of the genus Paracoccus" ACIA MICROBIOLOGICA POLONICA, vol. 49, no. 3-4, 2000, pages 185-200, XP008037036 ISSN: 0137-1320 page 197, paragraph 2 -----	1-9
A	WO 03/010294 A (KEIPER-HRYNKO NATALIE M ; DU PONT (US); HALLAHAN DAVID L (US)) 6 February 2003 (2003-02-06) the whole document -----	1-9
A	WO 02/26933 A (CARGILL INC ; GOKARN RAVI (US); JESSEN HOLLY (US); ZIDWICK MARY JO (US) 4 April 2002 (2002-04-04) cited in the application the whole document -----	1-9
A	EP 1 227 155 A (KYOWA HAKKO KOGYO KK) 31 July 2002 (2002-07-31) cited in the application the whole document -----	1-9
A	HUMBELIN M ET AL: "Genetics of isoprenoid biosynthesis in Paracoccus zeaxanthinifaciens" GENE: AN INTERNATIONAL JOURNAL ON GENES AND GENOMES, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 297, no. 1-2, 4 September 2002 (2002-09-04), pages 129-139, XP004388023 ISSN: 0378-1119 cited in the application the whole document -----	1-9

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Information on patent family members

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